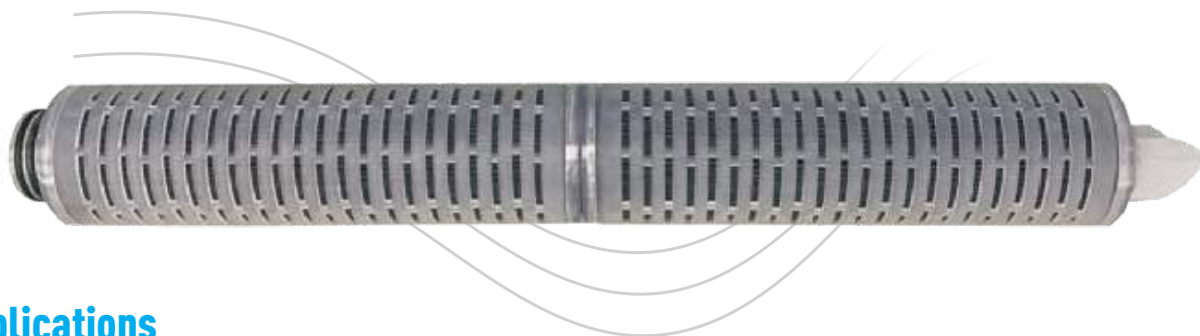


# **CCD Series Carbon Cellulose Pleated Filter Cartridges**

# CCD Series

## Carbon Cellulose Pleated Filter Cartridges

CCD Carbon Cellulose Pleated Filter Cartridges are made of high performance carbon impregnated cellulose media as well as FDA corresponding PP hardware and seal material. The media has features of narrow pore size distribution, big surface area, fast adsorption and desorption speed, good formability and other advantages. The main application of this filter cartridge is decolorizing filtration for pharmaceutical liquids and fine chemical products.



## Applications

- Decolorizing filtration of organic solvent
- Decolorizing filtration of antibiotic, antivirus, hormone drugs
- Decolorizing filtration of Vitamins, amino acids, sugar, starch
- Decolorizing filtration of pesticide, fine chemical products

## Dimension

Outer Diameter: 69 mm

Length: 5", 10", 20", 30", 40"

## Performance

Micro rating: 5 µm

PH: 1-13

Max Operating Temperature: ≤ 50°C

Max Operating Pressure: 65°C, 1.0 bar / 80°C

Max. Operating DP: 4 bar @ 20°C, 1 bar @ 65°C

## Material of Constructions

Media: carbon impregnated  
Support: cellulose media PP  
Cage/Core/End cap: PP  
Sealing: Silicon, EPDM, FKM

Eg.=> CCDCI0500L100AG1PSY0

Product Type	Membrane Type	Membrane Pore Size	Application	Size	Diameter	Endcap	Inner Core	Seal Material	Connection Support	Revision
CCD = Carbon Cellulose Pleated Filter Cartridges	CI = Carbon impregnated Cellulose	0500 = 5µm	L = Decolorizing	05 = 5"	0A = OD: 69 mm	H2 = 222/Flat	P = Polypro	S = Silicone	Y = SS reinforcement	0 = Rev.0
				10 = 10"		H1 = 222/Fin		E = EPDM		
				20 = 20"		G1 = 226/Fin		K = FKM		
				30 = 30"		G2 = 226/Flat				
				40 = 40"						